

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

## PATENT APPLICATION

ATTORNEY DOCKET NO. 10011752-1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Sharma et al.

Confirmation No.: 3262

Application No.: 10/029,694

Examiner: M. Tran

Filing Date: 12/20/2001

Group Art Unit: 2818

Title: MAGNETIC MEMORY DEVICE HAVING SOFT REFERENCE LAYER

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee (Address envelope to "Mail Stop Non-Fee Amendment")  
(X) Other: Terminal disclaimer (fee \$ )

| CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY       |  |                        |  |                         |             |                           |
|--|--|------------------------|--|-------------------------|-------------|---------------------------|
| (1)<br>FOR   | (2)<br>CLAIMS REMAINING<br>AFTER AMENDMENT | (3)<br>NUMBER<br>EXTRA | (4)<br>HIGHEST NUMBER<br>PREVIOUSLY PAID FOR | (5)<br>PRESENT<br>EXTRA | (6)<br>RATE | (7)<br>ADDITIONAL<br>FEES |
| TOTAL<br>CLAIMS                                      |  | MINUS                  |  | = 0                     | X \$18      | \$ 0                      |
| INDEP.<br>CLAIMS                                     |  | MINUS                  |  | = 0                     | X \$86      | \$ 0                      |
| [ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM |  |                        |  |                         | + \$290     | \$ 0                      |
| EXTENSION<br>FEE                                     | 1ST MONTH<br>\$110.00                      | 2ND MONTH<br>\$420.00  | 3RD MONTH<br>\$950.00                        | 4TH MONTH<br>\$1480.00  |             | \$ 0                      |
| OTHER FEES   |  |                        |  |                         |             | \$                        |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT              |  |                        |  |                         |             | \$ 0                      |

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

(X) I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number (703) 872-9318 on 12/5/2003  
Number of pages: 8

Typed Name: Hugh P. Gortler

Signature: 

Respectfully submitted,

Sharma et al.

By 

Hugh P. Gortler

Attorney/Agent for Applicant(s)  
Reg. No. 33,880

Date: 12/5/2003

Telephone No.: (949) 454-0898

Rev 10/03 (TrnAmfFax)

- Attach as First Page to Transmitted Papers -

PATENT  
PDNO 10011752-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Sharma et al.

: Confirmation No. 3262

Serial No. 10/029,694  
Filed: December 20, 2001

: Examiner: M. Tran  
: Group Art Unit: 2818

For: **MAGNETIC MEMORY DEVICE HAVING SOFT REFERENCE LAYER**

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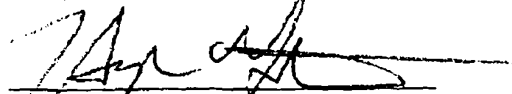
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Commissioner for Patents  
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Arlington, VA 22313-1450

**AMENDMENT**

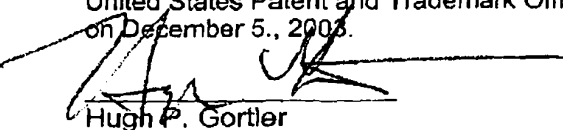
This amendment is filed in response to the office action dated  
October 10, 2003. The amendment includes a section for amendments to the  
claims, and a section for remarks.

Respectfully submitted,



Hugh P. Gortler  
Reg. No. 33,890

I hereby certify that this correspondence is  
being facsimile transmitted to the  
United States Patent and Trademark Office  
on December 5., 2003.

  
Hugh P. Gortler

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Date: December 5, 2003